

of company, complete address, name of contact person and telephone and fax numbers along with the following information for *each* export:

- (i) Common Chemical Name;
- (ii) Structural formula of the chemical;
- (iii) CAS Registry Number;
- (iv) Quantity involved in grams;
- (v) Date of export;
- (vi) Export license number;
- (vii) Purpose (end-use) of export;
- (viii) Name of recipient;
- (ix) Complete address of recipient, including street address, city and country; and (x) Company identification number, once assigned by BIS.

(2) The report must be signed by a responsible party, certifying that the information provided in the annual report is, to the best of his/her knowledge and belief, true and complete.

(3) Send the report either by fax to (202) 482-1731 or by mail or courier delivery to the following address: Information Technology Team, Treaty Compliance Division, Bureau of Industry and Security, U.S. Department of Commerce, Room 4515, 14th Street and Pennsylvania Avenue, NW., Washington, DC 20230. Attn: "Annual Report of Schedule 1 Chemical Export".

[64 FR 27143, May 18, 1999, as amended at 64 FR 28909, May 28, 1999; 65 FR 12923, Mar. 10, 2000; 73 FR 38910, July 8, 2008]

§ 745.2 End-Use Certificate reporting requirements under the Chemical Weapons Convention.

NOTE: The End-Use Certificate requirement of this section does not relieve the exporter of any requirement to obtain a license from the Department of Commerce for the export of Schedule 3 chemicals subject to the Export Administration Regulations or from the Department of State for the export of Schedule 3 chemicals subject to the International Traffic in Arms Regulations.

(a)(1) No U.S. person, as defined in § 744.6(c) of the EAR, may export from the United States any Schedule 3 chemical identified in Supplement No. 1 to this part to countries not party to the Chemical Weapons Convention (destinations *not* listed in Supplement No. 2 to this part) unless the U.S. person obtains from the consignee an End-Use Certificate issued by the government of the importing destination. This Certificate must be issued by the

foreign government's agency responsible for foreign affairs or any other agency or department designated by the importing government for this purpose. Supplement No. 3 to this part includes foreign authorized agencies responsible for issuing End-Use Certificates pursuant to this section. Additional foreign authorized agencies responsible for issuing End-Use Certificates will be included in Supplement No. 3 to this part when known. End-Use Certificates may be issued to cover aggregate quantities against which multiple shipments may be made to a single consignee. An End-Use Certificate covering multiple shipments may be used until the aggregate quantity is shipped. End-Use Certificates must be submitted separately from license applications.

(2) Submit a copy of the End-Use Certificate, no later than 7 days after the date of export, either by fax to (202) 482-1731 or by mail or courier delivery to the following address: Information Technology Team, Treaty Compliance Division, Bureau of Industry and Security, U.S. Department of Commerce, Room 4515, 14th Street and Pennsylvania Avenue, NW., Washington, DC 20230. Attn: "CWC End-Use Certificate Report".

(b) The End-Use Certificate described in paragraph (a) of this section must state the following:

(1) That the chemicals will be used only for purposes not prohibited under the Chemical Weapons Convention;

(2) That the chemicals will not be transferred to other end-user(s) or end-use(s);

(3) The types and quantities of chemicals;

(4) Their specific end-use(s); and

(5) The name(s) and complete address(es) of the end-user(s).

[64 FR 27143, May 18, 1999, as amended at 64 FR 49381, Sept. 13, 1999; 66 FR 49525, Sept. 28, 2001; 73 FR 38910, July 8, 2008]

SUPPLEMENT NO. 1 TO PART 745— SCHEDULES OF CHEMICALS

	C.A.S. Registry No.
Schedule 1	
A. Toxic chemicals:	

	C.A.S. Registry No.		C.A.S. Registry No.
Schedule 2			
(1) O-Alkyl ($\leq C_{10}$, incl. cycloalkyl) alkyl (Me, Et, n-Pr or i-Pr)-phosphonofluoridates e.g. Sarin: O-Isopropyl methylphosphonofluoridate	107–44–8	A. Toxic chemicals: (1) Amiton: O,O-Diethyl S-[2-(diethylamino)ethyl] phosphorothiolate and corresponding alkylated or protonated salts	78–53–5
Soman: O-Pinacolyl methylphosphonofluoridate	96–64–0	(2) PFIB: 1,1,3,3,3-Pentafluoro-2-(trifluoromethyl)-1-propene	382–21–8
(2) O-Alkyl ($\leq C_{10}$, incl. cycloalkyl) N,N-dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidocyanidates e.g. Tabun: O-Ethyl N,N-dimethyl phosphoramidocyanidate	77–81–6	(3) BZ: 3-Quinuclidinyl benzilate	6581–06–2
(3) O-Alkyl (H or $\leq C_{10}$, incl. cycloalkyl) S-2-dialkyl (Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonothiolates and corresponding alkylated or protonated salts e.g. VX: O-Ethyl S-2-diisopropylaminoethyl methyl phosphonothiolate	50782–69–9	B. Precursors: (4) Chemicals, except for those listed in Schedule 1, containing a phosphorus atom to which is bonded one methyl, ethyl or propyl (normal or iso) group but not further carbon atoms, e.g. Methylphosphonyl dichloride Dimethyl methylphosphonate	676–97–1 756–79–6
(4) Sulfur mustards: 2-Chloroethylchloromethylsulfide Mustard gas: Bis(2-chloroethyl)sulfide	2625–76–5	Exemption: Fonofos: O-Ethyl S-phenyl ethylphosphonothiolothionate	944–22–9
Bis(2-chloroethylthio)methane	505–60–2	(5) N,N-Dialkyl (Me, Et, n-Pr or i-Pr) phosphoramidic dihalides	
Sesquimustard: 1,2-Bis(2-chloroethylthio)ethane	63869–13–6	(6) Dialkyl (Me, Et, n-Pr or i-Pr) N,N-dialkyl (Me, Et, n-Pr or i-Pr)-phosphoramidates	
1,3-Bis(2-chloroethylthio)-n-propane	3563–36–8	(7) Arsenic trichloride	7784–34–1
1,4-Bis(2-chloroethylthio)-n-butane	63905–10–2	(8) 2,2-Diphenyl-2-hydroxyacetic acid	76–93–7
1,5-Bis(2-chloroethylthio)-n-pentane	142868–93–7	(9) Quinuclidine-3-ol	1619–34–7
Bis(2-chloroethylthiomethyl)ether	142868–94–8	(10) N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethyl-2-chlorides and corresponding protonated salts	
O-Mustard: Bis(2-chloroethylthioethyl)ether	63918–90–1	(11) N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-ols and corresponding protonated salts	
(5) Lewisites: Lewisite 1: 2-Chlorovinylchloroarsine	63918–89–8	Exemptions: N,N-Dimethylaminoethanol and corresponding protonated salts	108–01–0
Lewisite 2: Bis(2-chlorovinyl)chloroarsine	541–25–3	N,N-Diethylaminoethanol and corresponding protonated salts	100–37–8
Lewisite 3: Tris(2-chlorovinyl)arsine	40334–69–8	(12) N,N-Dialkyl (Me, Et, n-Pr or i-Pr) aminoethane-2-thiols and corresponding protonated salts	
(6) Nitrogen mustards: HN1: Bis(2-chloroethyl)ethylamine	40334–70–1	(13) Thiodiglycol: Bis(2-hydroxyethyl)sulfide	111–48–8
HN2: Bis(2-chloroethyl)methylamine	538–07–8	(14) Pinacolyl alcohol: 3,3-Dimethylbutane-2-ol	464–07–3
HN3: Tris(2-chloroethyl)amine	51–75–2		
(7) Saxitoxin	555–77–1		
(8) Ricin	35523–89–8		
B. Precursors: (9) Alkyl (Me, Et, n-Pr or i-Pr) phosphonyldifluorides e.g. DF: Methylphosphonyldifluoride	9009–86–3		
(10) O-Alkyl (H or $\leq C_{10}$, incl. cycloalkyl) O-2-dialkyl (Me, Et, n-Pr or i-Pr)-aminoethyl alkyl (Me, Et, n-Pr or i-Pr) phosphonites and corresponding alkylated or protonated salts e.g. QL: O-Ethyl O-2-diisopropylaminoethyl methylphosphonite	676–99–3		
(11) Chlorosarin: O-Isopropyl methylphosphonochloridate	57856–11–8		
(12) Chlorosoman: O-Pinacolyl methylphosphonochloridate	1445–76–7		
	7040–57–5		
Schedule 3			
A. Toxic chemicals:			
(1) Phosgene: Carbonyl dichloride	75–44–5		
(2) Cyanogen chloride	506–77–4		
(3) Hydrogen cyanide	74–90–8		
(4) Chloropicrin: Trichloronitromethane	76–06–2		
B. Precursors:			
(5) Phosphorus oxychloride	10025–87–3		
(6) Phosphorus trichloride	7719–12–2		
(7) Phosphorus pentachloride	10026–13–8		
(8) Trimethyl phosphite	121–45–9		
(9) Triethyl phosphite	122–52–1		
(10) Dimethyl phosphite	868–85–9		
(11) Diethyl phosphite	762–04–9		
(12) Sulfur monochloride	10025–67–9		
(13) Sulfur dichloride	10545–99–0		
(14) Thionyl chloride	7719–09–7		
(15) Ethyldiethanolamine	139–87–7		
(16) Methyl-diethanolamine	105–59–9		
(17) Triethanolamine	102–71–6		